



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-483566
Lot Number: SAMPLE
Product Name: Boc-L-Arg-OH•HCl•H₂O
CAS Number: 114622-81-0
Molecular Formula: C₁₁H₂₅ClN₄O₅
Molecular Weight: 328.79

Test	Specification	Result
Appearance	White crystalline powder	Complies
Identification (FTIR)	Consistent with structure	Complies
Identification (1H-NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Purity (HPLC/ELSD)	≥ 98%	99.9%
Optical Rotation	+6.0 to +10.0° (C=2, water)	+6.8° (C=2, water)

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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